



2877

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kazuo IMAMURA et al.
Serial No. 09/554,599
Filed: May 26, 2000
For: FIBER GRATING AND METHOD
APPARATUS FOR FABRICATING
THE SAME

Examiner: Kaveh G. Kianni
Group Art Unit: 2877

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 4, 2003.

Signature: 
Name: Linda Ritter

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The undersigned certifies that either (1) each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in connection with a counterpart foreign application not more than three (3) months prior to the filing of this statement, or (2) no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

Enclosed are copies of two (2) Notice of Reasons of Rejection dated May 27, 2003, for a corresponding Japanese patent applications together with the references cited therein.

Please note that reference JP 9-113741A was previously cited in the Request for Consideration of Documents in the International Search Report as indicated in the Notice of Acceptance dated June 6, 2000, and therefore no reference is enclosed.

Additionally, the abstract WO92/04388 is an equivalent of JP 5-506838, reference and abstract enclosed.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380. (740819-383)

Respectfully submitted,

By: Thomas Cole
Thomas W. Cole
Registration No. 28,290

NIXON PEABODY LLP
8180 Greensboro Drive, Suite 800
McLean, Virginia 22102

Telephone: (703) 770-9300



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	09/554,599
Filing Date	May 26, 2000
First Named Inventor	Kazuo IMAMURA
Art Unit	2877
Examiner Name	Kaveh C. Kianni
Attorney Docket Number	740819-383

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ (if known)				
		JP 5-506838	10-07-1993	Lapin et al.		Abstract
		JP 5-306147	11-19-1993	Shustack		Abstract
		WO 97/14983	04-24-1997	Sumitomo Electric		Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DONG, L. ET AL., "ENHANCED PHOTORESISTIVITY IN TIN-CODOPED GERMANOSILICATE OPTICAL FIBERS" IEEE PHOTONICS TECHNOLOGY LETTERS, IEEE, VOL. 7(9), SEPTEMBER 1995, PP. 1048-1050.	
		DONG, L. ET AL., "STRONG PHOTORESISTIVE GRATINGS IN TIN-DOPED PHOSPHOSILICATE OPTICAL FIBERS", OPTICS LETTERS, VOL. 20(19), OCTOBER 1, 1995, PP. 1982-1984.	
		STARODUBOV, D.S. ET AL., "EFFICIENT BRAGG GRATING FABRICATION IN A FIBRE THROUGH ITS POLYMER JACKET USING NEAR-UV LIGHT", ELECTRONICS LETTERS, VOL. 33, NO. 15, JULY 17, 1997, PP. 1331-1333.	
		NOTICE OF REASONS OF REJECTION (MD970216) (DATED MAY 27, 2003)	
		NOTICE OF REASONS OF REJECTION (MD980080) (DATED MAY 27, 2003)	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.